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	Application No.	Applicant(s)
Notice of Allowability	10/501,911	FALTUM ET AL.
	Examiner	Art Unit
	Rodney T. Frank	2856
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to the amendment filed 13 October 2005.		
2. The allowed claim(s) is/are <u>1-33</u> .		
3.		
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	6. ☐ Interview Summary Paper No./Mail Da 98), 7. ☐ Examiner's Amendr	te

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DETAILED ACTION

Allowable Subject Matter

1. Claims 1-33 are allowed.

The following is an examiner's statement of reasons for allowance: A sensor for detecting a substance in a liquid, said sensor comprising at least one of said wires being integrated in said pillar shaped primary substrate such that a distance between the integrated wire and the uppermost surface of the primary substrate differs along the length of the wire, or a communication line for applying a voltage over said detector, at least part of said communication line being integrated in said pillar shaped primary substrate so as to extend from said upper end to said lower end, in combination with all other limitations of the independent claims, is not disclosed nor deemed obvious in view of the prior art of record. The closest prior art reference is de Charmoy Grey et al. (U.S. Patent Number 6,575,020), which lacks the specific limitations for the integrated wire or communication line.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The examiner has cited references deemed to be relevant to the general state of the art of the present invention.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rodney T. Frank whose telephone number is (571) 272-2193. The examiner can normally be reached on M-F 9-5:30 p.m. EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hezron E. Williams can be reached on (571) 272-2208. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RTF

December 11, 2005

HEZRON WILLIAMS

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800

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